

<p align="center">UTILITY PATENT APPLICATION TRANSMITTAL</p> <p align="center"><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i></p>	Attorney Docket No.	R0434/7008 EJR
	First Named Inventor or Application Identifier	
	Dr. Tatsing P. Chow, et al.	
	Express Mail Label No.	EL711222020US
Date of Deposit		August 31, 2001

<p align="center">APPLICATION ELEMENTS</p> <p align="center"><i>See MPEP chapter 800 concerning utility patent application contents</i></p>	<p>ADDRESS Box Patent Application TO: Commissioner for Patents Washington, DC 20231</p>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> Statement filed in prior application, status still proper and desired.</p> <p>3. <input checked="" type="checkbox"/> Specification - Total pages 12 8 - pages description 1 - pages abstract 3 - pages claims 16 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Informal Drawing(s) (35 USC 113) <input checked="" type="checkbox"/> 4 Sheets, Figures 1-5</p> <p>5. <input type="checkbox"/> Oath or Declaration - Total pages a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <i>[Note Box 6 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation by Reference <i>(usable if Box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19.</p> <p>7. <input type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p>	<p>8. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)</p> <p>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p align="center">ACCOMPANYING APPLICATION PARTS</p> <p>10. <input type="checkbox"/> Assignment Papers/cover sheet & documents(s)</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation of Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>17. <input checked="" type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)</p> <p>18. <input type="checkbox"/> Other: _____ _____</p>

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____, filed on _____, entitled _____ and now _____.

☐ Cancel in this application claims _____ before calculating the filing fee.

☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

--This application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____, filed on _____, entitled _____ and now _____.

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



23628

OR

ATTORNEY'S NAME	Edward J. Russavage, Reg. No. 43,069					
FIRM NAME	Wolf, Greenfield & Sacks, P.C.					
ADDRESS	600 Atlantic Avenue					
CITY	Boston	STATE	MA	ZIP	02210	
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441	

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Robert A. Skrivaneck, Jr., Reg. No. 41,316
SIGNATURE	
DATE	August 31, 2001

Inventor or Identifier: Dr. Tatsing P. Chow, et al.

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: THYRISTOR HAVING ONE OR MORE DOPED LAYERS

☐ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	16-20=	0 x	\$18	= \$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3=	0 x	\$80	= \$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$260	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
	Total of above Calculations =				\$ 710.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$
	Assignment Recordation Fee (if any)				\$
	Other Fees (if any).				\$
	TOTAL =				\$ 710.00

1. A check in the amount of \$ 710.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. ☒ a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☒ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.18.
3. ☒ If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.


 Robert A. Skrivank, Jr., Reg. No. 41,316
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA 02210-2211
 (617) 720-3500
 Attorneys of Record

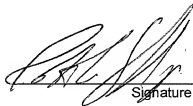
Docket No.: R0434/7008 EJR
 Date: August 31, 2001

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(ii)**

First Named Inventor	Dr. Tatsing P. Chow
Title	THYRISTOR HAVING ONE OR MORE DOPED LAYERS
Attorney Docket No.	R0434/7008

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 31, 2001
Date


Signature

Robert A. Skrivanek, Jr.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**